OPTIMAL SURVEY WINDOWS FOR NORTH CAROLINA'S FEDERALLY THREATENED AND ENDANGERED PLANT SPECIES

SCIENTIFIC NAME	COMMON NAME	STATUS	SURVEY WINDOW
Aeschynomene virginica	Sensitive joint-vetch	Threatened	mid July - October
Amaranthus pumilus	Seabeach amaranth	Threatened	July - October
Cardamine micranthera	Small-anthered bittercress	Endangered	April - May
Carex lutea	Golden sedge	Endangered	mid April - mid June
Echinacea laevigata	Smooth coneflower	Endangered	late May - October
Geum radiatum	Spreading avens	Endangered	June – September
Gymnoderma lineare	Rock gnome lichen	Endangered	year round
Hedyotis purpurea var. montana	Roan Mountain bluet	Endangered	June – July
Helianthus schweinitzii	Schweinitz's sunflower	Endangered	late August – October
Helonias bullata	Swamp pink	Threatened	April – May
Hexastylis naniflora	Dwarf-flowered heartleaf	Threatened	March – May
Hudsonia montana	Mountain golden heather	Threatened	late May - early June
Isotria medeoloides	Small whorled pogonia	Threatened	mid May through early July
Liatris helleri	Heller's blazing star	Threatened	July – September
Lindera melissifolia	Pondberry	Endangered	February – October
Lysimachia asperulaefolia	Rough-leaved loosestrife	Endangered	mid May – June
Oxypolis canbyi	Canby's dropwort	Endangered	mid July – September
Ptilimnium nodosum	Harperella	Endangered	July - October in periods of low water
Rhus michauxii	Michaux's sumac	Endangered	May – October
Sagittaria fasciculata	Bunched arrowhead	Endangered	mid May - July
Sarracenia oreophila	Green pitcher-plant	Endangered	late April - October
Sarracenia rubra ssp. jonesii	Mountain sweet pitcher plant	Endangered	April - October
Schwalbea americana	American chaffseed	Endangered	May - August (1-2 months after a fire)
Sisyrinchium dichotomum	White irisette	Endangered	late May - July
Solidago spithamaea	Blue Ridge goldenrod	Threatened	July - September
Spiraea virginiana	Virginia spiraea	Threatened	May - early July
Thalictrum cooleyi	Cooley's meadowrue	Endangered	mid June - early July

These recommended survey windows were determined from species recovery plans, field observations and herbarium specimens at the North Carolina State University herbarium. For additional information about these species, please visit the U.S. Fish and Wildlife Service web page at http://endangered.fws.gov/ or the Raleigh Field Office web page at http://www.fws.gov/raleigh/. Contact: Dale Suiter, USFWS, Raleigh Ecological Services, 919-856-4520 ext. 18, Dale_Suiter@fws.gov, revised June 2012